

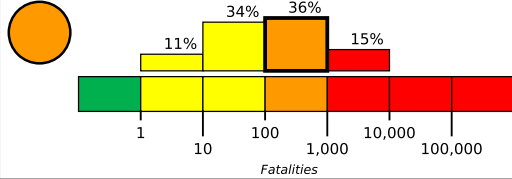
## M 6.0, 9 km NNW of Dhekiajuli, Assam, IN

Origin Time: 2021-04-28 02:21:26 UTC (Wed 07:51:26 local)

Location: 26.7824° N 92.4358° E Depth: 34.0 km

Created: 1 day, 0 hours after earthquake

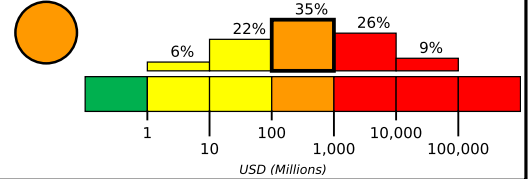
### Estimated Fatalities



Orange alert for shaking-related fatalities and economic losses. Significant casualties and damage are likely and the disaster is potentially widespread. Past orange alerts have required a regional or national level response.

Estimated economic losses are less than 1% of GDP of India.

### Estimated Economic Losses

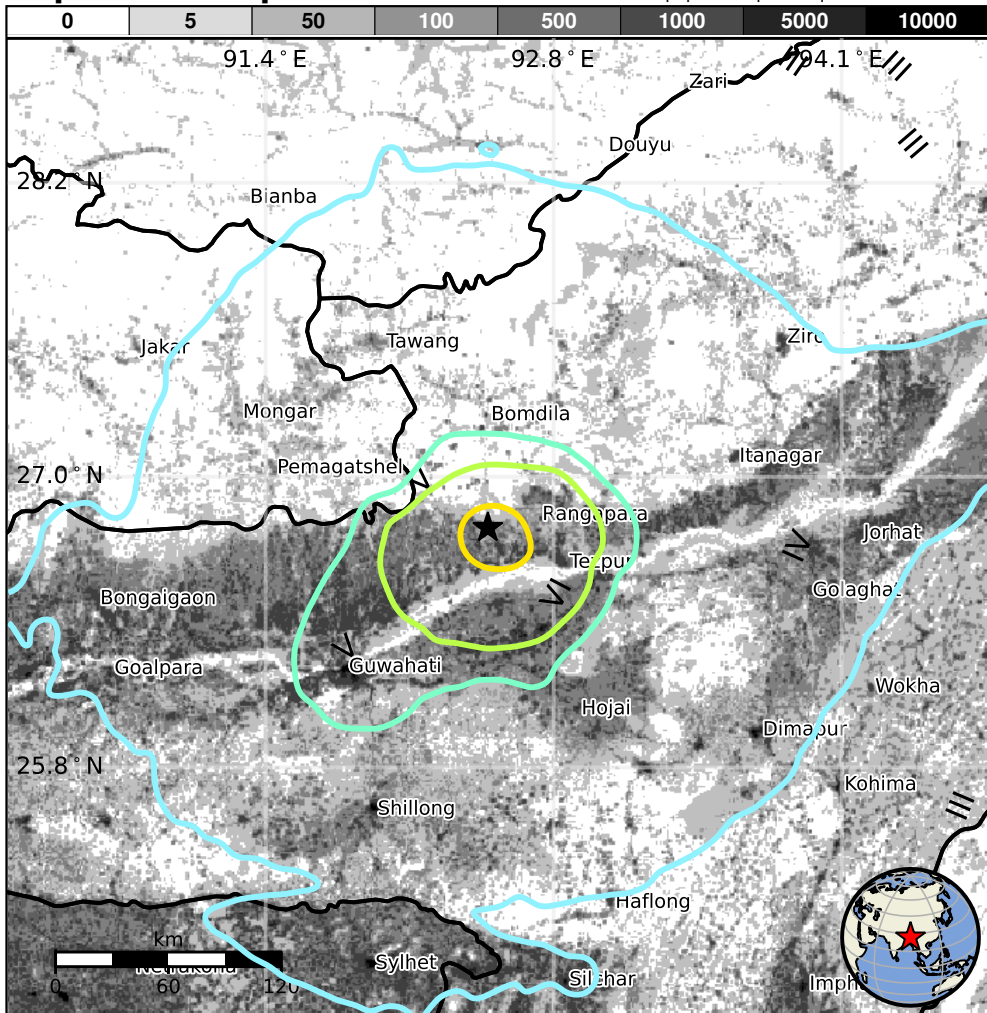


### Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	12,333k*	27,247k	5,077k	3,781k	513k	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

### Population Exposure



### Structures

Overall, the population in this region resides in structures that are vulnerable to earthquake shaking, though resistant structures exist. The predominant vulnerable building types are adobe block with wood and rubble/field stone masonry construction.

### Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
2002-06-20	359	4.5	III(4,942k)	0
1988-08-06	326	7.2	VIII(2k)	3
1984-12-30	238	6.0	IX(4k)	20

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

### Selected City Exposure

from GeoNames.org

MMI	City	Population
VII	Dhekiajuli	21k
VI	Rangapara	19k
VI	Dhing	21k
VI	Tezpur	59k
VI	Udalguri	16k
VI	Kharupatia	19k
IV	Shillong	133k
IV	Sylhet	237k
III	Kohima	92k
III	Imphal	224k
III	Mymensingh	225k

PAGER content is automatically generated, and only considers losses due to structural damage.

Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us7000dy3b#pager>

bold cities appear on map.

(k = x1000)

Event ID: us7000dy3b